Patrick A Jansen

List of Publications by Year
in descending order

107 papers	6,088 citations	76326 40 h-index	79698 73 g-index
112 all docs	112 docs citations	112 times ranked	7868 citing authors

#	Article	IF	Citations
1	Mutual cheating strengthens a tropical seed dispersal mutualism. Ecology, 2022, 103, e03574.	3.2	8
2	allodb: An R package for biomass estimation at globally distributed extratropical forest plots. Methods in Ecology and Evolution, 2022, 13, 330-338.	5.2	11
3	Recruitment limitation in three largeâ€seeded plant species in a tropical moist forest. Biotropica, 2022, 54, 418-430.	1.6	0
4	Global camera trap synthesis highlights the importance of protected areas in maintaining mammal diversity. Conservation Letters, 2022, 15, .	5.7	35
5	Context-dependent responses of naÃ¯ve ungulates to wolf-sound playback in a human-dominated landscape. Animal Behaviour, 2022, 185, 9-20.	1.9	1
6	Detecting tropical wildlife declines through camera-trap monitoring: an evaluation of the Tropical Ecology Assessment and Monitoring protocolâ€"CORRIGENDUM. Oryx, 2022, 56, 475-475.	1.0	0
7	AMAZONIA CAMTRAP: A data set of mammal, bird, and reptile species recorded with camera traps in the Amazon forest. Ecology, 2022, 103, e3738.	3.2	6
8	A seed dispersal effectiveness framework across the mutualismâ€"antagonism continuum. Oikos, 2022, 2022, .	2.7	13
9	Occupancy winners in tropical protected forests: a pantropical analysis. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	8
10	Above- and Below-ground Cascading Effects of Wild Ungulates in Temperate Forests. Ecosystems, 2021, 24, 153-167.	3.4	25
11	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. Biological Conservation, 2021, 253, 108907.	4.1	122
12	Tropical mammal functional diversity increases with productivity but decreases with anthropogenic disturbance. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202098.	2.6	25
13	Temperate forests respond in a non-linear way to a population gradient of wild deer. Forestry, 2021, 94, 502-511.	2.3	12
14	Tick Microbiomes in Neotropical Forest Fragments Are Best Explained by Tick-Associated and Environmental Factors Rather than Host Blood Source. Applied and Environmental Microbiology, 2021, 87, .	3.1	9
15	Density dependence of daily activity in three ungulate species. Ecology and Evolution, 2021, 11, 7390-7398.	1.9	6
16	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. Nature Communications, 2021, 12, 3137.	12.8	28
17	Site and species contribution to Î²-diversity in terrestrial mammal communities: Evidence from multiple Neotropical forest sites. Science of the Total Environment, 2021, 789, 147946.	8.0	12
18	Methods for wildlife monitoring in tropical forests: Comparing human observations, camera traps, and passive acoustic sensors. Conservation Science and Practice, 2021, 3, .	2.0	34

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19	Effectiveness of Panama as an intercontinental land bridge for large mammals. Conservation Biology, 2020, 34, 207-219.	4.7	16
20	A standardized assessment of forest mammal communities reveals consistent functional composition and vulnerability across the tropics. Ecography, 2020, 43, 75-84.	4.5	19
21	Camera trapping reveals trends in forest duiker populations in African National Parks. Remote Sensing in Ecology and Conservation, 2020, 6, 168-180.	4.3	25
22	An empirical evaluation of camera trap study design: How many, how long and when?. Methods in Ecology and Evolution, 2020, 11, 700-713.	5.2	115
23	On the scaling of activity in tropical forest mammals. Oikos, 2020, 129, 668-676.	2.7	11
24	Increased terrestriality in a Neotropical primate living on islands with reduced predation risk. Journal of Human Evolution, 2020, 143, 102768.	2.6	17
25	Comparing diel activity patterns of wildlife across latitudes and seasons: Time transformations using day length. Methods in Ecology and Evolution, 2019, 10, 2057-2066.	5.2	50
26	Patterns of nitrogenâ€fixing tree abundance in forests across Asia and America. Journal of Ecology, 2019, 107, 2598-2610.	4.0	29
27	Prey availability and temporal partitioning modulate felid coexistence in Neotropical forests. PLoS ONE, 2019, 14, e0213671.	2.5	86
28	Local temperature and ecological similarity drive distributional dynamics of tropical mammals worldwide. Global Ecology and Biogeography, 2019, 28, 976-991.	5.8	11
29	Implications of shared predation for space use in two sympatric leporids. Ecology and Evolution, 2019, 9, 3457-3469.	1.9	15
30	Local host-tick coextinction in neotropical forest fragments. International Journal for Parasitology, 2019, 49, 225-233.	3.1	20
31	Detecting tropical wildlife declines through camera-trap monitoring: an evaluation of the Tropical Ecology Assessment and Monitoring protocol. Oryx, 2019, 53, 126-129.	1.0	11
32	Long-term effects of wild ungulates on the structure, composition and succession of temperate forests. Forest Ecology and Management, 2019, 432, 478-488.	3.2	52
33	Tick Burdens in a Small-Mammal Community in Virginia. Northeastern Naturalist, 2019, 26, 641.	0.3	2
34	Phylogenetic classification of the worldâ€™s tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1837-1842.	7.1	144
35	Ecological succession drives the structural change of seed-rodent interaction networks in fragmented forests. Forest Ecology and Management, 2018, 419-420, 42-50.	3.2	28
36	Effects of wild ungulates on the regeneration, structure and functioning of temperate forests: A semi-quantitative review. Forest Ecology and Management, 2018, 424, 406-419.	3.2	101

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37	Nest defensibility decreases home-range size in central place foragers. Behavioral Ecology, 2018, 29, 1038-1045.	2.2	6
38	A simple method for estimating the effective detection distance of camera traps. Remote Sensing in Ecology and Conservation, 2017, 3, 81-89.	4.3	78
39	Cascading effects of predator activity on tick-borne disease risk. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170453.	2.6	65
40	Carrion flyâ€derived <scp>DNA</scp> metabarcoding is an effective tool for mammal surveys: Evidence from a known tropical mammal community. Molecular Ecology Resources, 2017, 17, e133-e145.	4.8	60
41	Cascading effects of defaunation on the coexistence of two specialized insect seed predators. Journal of Animal Ecology, 2017, 86, 136-146.	2.8	8
42	Deer presence rather than abundance determines the population density of the sheep tick, Ixodes ricinus, in Dutch forests. Parasites and Vectors, 2017, 10, 433.	2.5	65
43	Quantifying the Availability of Vertebrate Hosts to Ticks: A Camera-Trapping Approach. Frontiers in Veterinary Science, 2017, 4, 115.	2.2	13
44	Host specificity in a diverse Neotropical tick community: an assessment using quantitative network analysis and host phylogeny. Parasites and Vectors, 2016, 9, 372.	2.5	46
45	Standardized Assessment of Biodiversity Trends in Tropical Forest Protected Areas: The End Is Not in Sight. PLoS Biology, 2016, 14, e1002357.	5.6	117
46	Limited carbon and biodiversity coâ€benefits for tropical forest mammals and birds. Ecological Applications, 2016, 26, 1098-1111.	3.8	34
47	Contrasting effects of defaunation on aboveground carbon storage across the global tropics. Nature Communications, 2016, 7, 11351.	12.8	80
48	Movement patterns of three arboreal primates in a Neotropical moist forest explained by LiDAR-estimated canopy structure. Landscape Ecology, 2016, 31, 1849-1862.	4.2	57
49	Host body size and the diversity of tick assemblages on Neotropical vertebrates. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 295-304.	1.5	45
50	Wildlife speed cameras: measuring animal travel speed and day range using camera traps. Remote Sensing in Ecology and Conservation, 2016, 2, 84-94.	4.3	79
51	Interspecific associations in seed arrival and seedling recruitment in a Neotropical forest. Ecology, 2016, 97, 2780-2790.	3.2	28
52	Do protected areas in Panama support intact assemblages of ungulates?. Therya, 2016, 7, 65-76.	0.4	8
53	An Open Standard for Camera Trap Data. Biodiversity Data Journal, 2016, 4, e10197.	0.8	41
54	An estimate of the number of tropical tree species. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7472-7477.	7.1	335

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55	Limited carbon and biodiversity co-benefits for tropical forest mammals and birds. , 2015, , .		3
56	An assessment of the terrestrial mammal communities in forests of Central Panama, using camera-trap surveys. Journal for Nature Conservation, 2015, 26, 28-35.	1.8	40
57	Indirect interactions among tropical tree species through shared rodent seed predators: a novel mechanism of tree species coexistence. Ecology Letters, 2015, 18, 752-760.	6.4	47
58	Socio-spatial organization and kin structure in ocelots from integration of camera trapping and noninvasive genetics. Journal of Mammalogy, 2015, 96, 120-128.	1.3	14
59	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	9.5	473
60	Carbon storage in tropical forests correlates with taxonomic diversity and functional dominance on a global scale. Global Ecology and Biogeography, 2014, 23, 563-573.	5.8	150
61	Scatter hoarding and cache pilferage by superior competitors: an experiment with wild boar, Sus scrofa. Animal Behaviour, 2014, 96, 107-115.	1.9	18
62	Prey refuges as predator hotspots: ocelot (Leopardus pardalis) attraction to agouti (Dasyprocta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.1	21
63	Selection and spatial arrangement of rest sites within northern tamandua home ranges. Journal of Zoology, 2014, 293, 160-170.	1.7	7
64	Food acquisition and predator avoidance in a Neotropical rodent. Animal Behaviour, 2014, 88, 41-48.	1.9	41
65	Quantifying levels of animal activity using camera trap data. Methods in Ecology and Evolution, 2014, 5, 1170-1179.	5.2	317
66	Negative density dependence of seed dispersal and seedling recruitment in a Neotropical palm. Ecology Letters, 2014, 17, 1111-1120.	6.4	84
67	Effects of sampling scale on patterns of habitat association in tropical trees. Journal of Vegetation Science, 2014, 25, 349-362.	2.2	77
68	Effects of Food Availability on Space and Refuge Use by a Neotropical Scatterhoarding Rodent. Biotropica, 2013, 45, 88-93.	1.6	21
69	Tracking rodentâ€dispersed large seeds with Passive Integrated Transponder (<scp>PIT</scp>) tags. Methods in Ecology and Evolution, 2013, 4, 513-519.	5.2	20
70	Viability of small seeds found in feces of the Central American tapir on Barro Colorado Island, Panama. Integrative Zoology, 2013, 8, 57-62.	2.6	13
71	Automated identification of animal species in camera trap images. Eurasip Journal on Image and Video Processing, 2013, 2013, .	2.6	139
72	Clarifying assumptions behind the estimation of animal density from camera trap rates. Journal of Wildlife Management, 2013, 77, 876-876.	1.8	52

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73	Mapping Tropical Forest Trees Using Highâ€Resolution Aerial Digital Photographs. Biotropica, 2013, 45, 308-316.	1.6	27
74	Evidence for cache surveillance by a scatter-hoarding rodent. Animal Behaviour, 2013, 85, 1511-1516.	1.9	29
75	Amblyomma tapirellumÂ (Acari: Ixodidae) collected from tropical forest canopy. F1000Research, 2013, 2, 194.	1.6	0
76	Amblyomma tapirellumÂ (Acari: Ixodidae) collected from tropical forest canopy. F1000Research, 2013, 2, 194.	1.6	0
77	Thieving rodents as substitute dispersers of megafaunal seeds. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12610-12615.	7.1	249
78	Directed seed dispersal towards areas with low conspecific tree density by a scatterâ€hoarding rodent. Ecology Letters, 2012, 15, 1423-1429.	6.4	116
79	Predatory Publishers and Plagiarism Prevention. Science, 2012, 336, 1380-1380.	12.6	4
80	Age structure in neutral theory resolves inconsistencies related to reproductive-size threshold. Journal of Plant Ecology, 2012, 5, 64-71.	2.3	4
81	A telemetric thread tag for tracking seed dispersal by scatter-hoarding rodents. Plant Ecology, 2012, 213, 933-943.	1.6	42
82	Quantifying seed dispersal kernels from truncated seedâ€tracking data. Methods in Ecology and Evolution, 2012, 3, 595-602.	5.2	25
83	Bias in estimating animal travel distance: the effect of sampling frequency. Methods in Ecology and Evolution, 2012, 3, 653-662.	5.2	110
84	Distortedâ€distance models for directional dispersal: a general framework with application to a windâ€dispersed tree. Methods in Ecology and Evolution, 2012, 3, 642-652.	5.2	27
85	The relative importance of above- versus belowground competition for tree growth during early succession of a tropical moist forest. Plant Ecology, 2012, 213, 25-34.	1.6	39
86	The effect of feeding time on dispersal of Virola seeds by toucans determined from GPS tracking and accelerometers. Acta Oecologica, 2011, 37, 625-631.	1.1	49
87	Quantifying the sensitivity of camera traps: an adapted distance sampling approach. Methods in Ecology and Evolution, 2011, 2, 464-476.	5.2	185
88	Tri-trophic interactions affect density dependence of seed fate in a tropical forest palm. Ecology Letters, 2011, 14, 1093-1100.	6.4	46
89	Seed predation and defleshing in the agouti-dispersed palmAstrocaryum standleyanum. Journal of Tropical Ecology, 2010, 26, 473-480.	1.1	38
90	Bushmeat Hunting and Climate: An Indirect Link. Science, 2010, 327, 30-30.	12.6	20

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91	Modeling the Spatial Distribution and Fruiting Pattern of a Key Tree Species in a Neotropical Forest: Methodology and Potential Applications. PLoS ONE, 2010, 5, e15002.	2.5	44
92	Nocturnal activity by the primarily diurnal Central American agouti (Dasyprocta punctata) in relation to environmental conditions, resource abundance and predation risk. Journal of Tropical Ecology, 2009, 25, 211-215.	1.1	31
93	Scatter hoarding by the Central American agouti: a test of optimal cache spacing theory. Animal Behaviour, 2009, 78, 1327-1333.	1.9	73
94	Establishment limitation of holm oak (Quercus ilex subsp. ballota (Desf.) Samp.) in a Mediterranean savanna â€" forest ecosystem. Annals of Forest Science, 2009, 66, 511-511.	2.0	43
95	Camera traps as sensor networks for monitoring animal communities. , 2009, , .		50
96	Largeâ€scale spatial variation in palm fruit abundance across a tropical moist forest estimated from highâ€resolution aerial photographs. Ecography, 2008, 31, 33-42.	4.5	50
97	Is farther seed dispersal better? Spatial patterns of offspring mortality in three rainforest tree species with different dispersal abilities. Ecography, 2008, 31, 43-52.	4.5	52
98	SPATIAL CONTAGIOUSNESS OF CANOPY DISTURBANCE IN TROPICAL RAIN FOREST: AN INDIVIDUALâ€TREEâ€BASED TEST. Ecology, 2008, 89, 3490-3502.	3.2	19
99	Hope for Bohemian ecologists â€" comments on â€œA possible role of social activity to explain differences in publication output among ecologists?â€•by TomÃ¡Å¡ Grim, Oikos 2008. Web Ecology, 2008, 8, 103-105.	1.6	1
100	Bruchid beetle infestation and the value of Attalea butyracea endocarps for neotropical rodents. Journal of Tropical Ecology, 2007, 23, 381-384.	1.1	27
101	Hunting Increases Dispersal Limitation in the Tree Carapa procera, a Nontimber Forest Product. Conservation Biology, 2007, 21, 106-113.	4.7	71
102	Multiple Recruitment Limitation Causes Arrested Succession in Mediterranean Cork Oak Systems. Ecosystems, 2007, 10, 1220-1230.	3.4	156
103	Using seed-tagging methods for assessing post-dispersal seed fate in rodent-dispersed trees. Forest Ecology and Management, 2006, 223, 18-23.	3.2	175
104	Tropical rodents change rapidly germinating seeds into long-term food supplies. Oikos, 2006, 113, 449-458.	2.7	50
105	SEED MASS AND MAST SEEDING ENHANCE DISPERSAL BY A NEOTROPICAL SCATTER-HOARDING RODENT. Ecological Monographs, 2004, 74, 569-589.	5.4	316
106	Scatterhoarding Rodents and Tree Regeneration. Monographiae Biologicae, 2001, , 275-288.	0.1	63
107	Agouti: A platform for processing and archiving of camera trap images. Biodiversity Information Science and Standards, 0, 3, .	0.0	18